

ELIZABETH M CLERKIN

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Education

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| Current | Ph.D. Psychology; Area: Developmental
Individualized Minor: Modeling and Quantitative Methods
Advisor: Linda B Smith
Indiana University, Department of Psychological and Brain Sciences |
| 2015 | B.A. Psychology; Minor: Contemporary Dance; GPA: 3.924/4.0
Hutton Honors College
Indiana University, College of Arts and Sciences |

Publications

- Smith, L. B., Jayaraman, S., **Clerkin, E.**, & Yu, C. (2018). The developing infant creates a curriculum for statistical learning. *Trends in cognitive sciences*, 22(4), 325-336.
- Clerkin, E. M.**, Hart, E., Rehg, J. M., Yu, C., & Smith, L. B. (2017). Real-world visual statistics and infants' first-learned object names. *Phil. Trans. R. Soc. B*, 372(1711), 20160055.

Honors and Awards

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| 2016-2019 | IUB Provost's Travel Award for Women in Science – 5 Time Recipient |
| 2016 | 2016 Indiana University Psychological & Brain Sciences Graduate Research Symposium Outstanding Poster Recipient |
| 2016 | Joint IEEE International Conference for Developmental Learning and Epigenetic Robotics Student Travel Grant |
| 2015-2017 | Indiana University Training Program in Integrative Developmental Process – Fellow |
| 2015 | Phi Beta Kappa |
| 2015 | Graduation with Highest Distinction |
| 2015 | Graduation with Departmental Honors in Psychology |
| 2011-2015 | Cox Research Scholar, Indiana University's premier research based scholarship for undergraduates |
| 2011-2015 | Indiana University National Merit Scholar |

2011-2015 Indiana University Executive Dean's List
2012 Phi Eta Sigma and Alpha Lambda Delta National Honors Societies

Conference Presentations

- Clerkin, E.M.** & Smith, L.B. (2019). Word-referent co-occurrence during home activities. Poster presented at the 11th Biennial Meeting of the Cognitive Development Society, Louisville, KY.
- Clerkin, E.M.** & Smith, L.B. (2019). The everyday statistics of objects and their names: How word learning gets its start. Paper presented at the 41st Annual Meeting of the Cognitive Science Society, Montreal, Canada.
- Clerkin, E.M.**, Yu, C., & Smith, L.B. (2018). Parent speech to talkers and non-talkers: changes in the natural statistics across development. Poster to be presented at Expanding the Field 2018: Multi-Disciplinary Developmental Dynamics, Norwich, United Kingdom.
- Clerkin, E.M.**, Smith, L.B. & Yu, C. (2017). The statistics in everyday visual experience - but not everyday linguistic experience - support early word learning. Poster presented at the 10th Biennial Meeting of the Cognitive Development Society, Portland, OR.
- Clerkin, E.M.**, Smith, L.B. & Yu, C. (2017). Visual frequency of objects not frequency of object names predicts first learned nouns. Paper presented at the 2017 SRCD Biennial Meeting, Austin, TX.
- Fausey, C., **Clerkin, E.M.**, & Smith, L.B. (2017). Visual object training datasets for babies. Paper presented at the 2017 SRCD Biennial Meeting, Austin, TX.
- Clerkin, E.M.**, Smith, L.B. & Yu, C. (2016). The natural visual statistics of objects matter in statistical word-referent learning. Paper presented at the 41st Boston University Conference on Language Development, Boston, MA.
- Clerkin, E.M.**, Hart, E., Rehg, J.M., Yu, C., & Smith, L.B. (2016). How everyday visual experience prepares the way for learning object names. Paper presented at the 6th Joint IEEE International Conference for Developmental Learning and Epigenetic Robotics, Paris, France.
- Clerkin, E.M.**, Vales, C., & Smith, L.B. (2015). Category effects on visual perception in 3-year-old children. Poster presented at the 9th Biennial Meeting of the Cognitive Development Society, Columbus, OH.

Research Positions

- 2014-2015 *Honors Student*
Thesis: *Category Effects on Visual Perception in 3-Year-Old Children*
Committee: Drs. Linda Smith, Chen Yu, and Robert Goldstone
Cognitive Development Lab
Indiana University
- 2013-2014 *Research Assistant*
Supervisors: Drs. Linda Smith and Catarina Vales
Cognitive Development Lab
Indiana University

Teaching and Mentorship Experience

- Fall 2019 *Graduate Teaching Assistant*
Laboratory: Human Learn & Cognition (P435)
Topic: Head-mounted eyetracking
Lead Instructor: Dr. Chen Yu
Indiana University
- 2018-2019 *Graduate Teaching Assistant and Guest Lecturer*
Developmental Psychology (P315)
Lead Instructor: Dr. Emily Fyfe
Indiana University
- Spring 2018 *Associate Instructor*
Methods of Experimental Psychology (P211)
Lead Instructor: Dr. Richard Hullinger
Indiana University
- 2015-present *Supervisor to Undergraduate Research Assistants*
2-4 Research Assistants per semester
Cognitive Development Lab
Indiana University
- Spring 2015 *Undergraduate Teaching Assistant*
Introduction to Psychology for Majors (P155)
Lead Instructor: Dr. Robert Nosofsky
Indiana University

Professional Development

- 2019 Workshop - How systems learn, change, and self-organize: Insights from network science – Bloomington, IN

- 2019 Workshop – Women in Science – Bloomington, IN
- 2017 Workshop – Egocentric Vision: From Science to Real-World Applications – Bloomington, IN
- 2016 Workshop – Stats Camp, Multilevel Modeling – Albuquerque, NM
- 2016 Workshop – *HomeBank*, resource for shared multi-hour, real-world recordings of children’s everyday experiences – New Orleans, LA
- 2015 Workshop – *Databrary*, video data library for developmental science – Columbus, OH

Special Skills

Computer programming (MATLAB, Python, and R languages)